AMENDMENT OF SOLICITA		1. CONTRACT ID CODE PAGE		1 of 2				
2. AMENDMENT/ MODIFICATION NO. 3. EFFEC		TIVE DATE 4. REQUISITION		ON/PU	N/A URCHASE NO. 5. PR		OJECT NO. (If applicable)	
A004		uly 15, 2008		N/A		ID PFH 80-1(1) FERNAN LAKE ROAD		
6. ISSUED BY	SUED BY CODE			TERE	BY (If other than Item 6) CC		CODE	N/A
Department of Transportation Federal Highway Administration 610 East Fifth Street Vancouver WA 98661-3801		DE N/A				,		
8. NAME AND ADDRESS OF CONTRAC	TOR (No., str	eet, county, State and 2	Zip Code)		9A. AMENDMENT	OF SOL	ICITATIO	N NO.
					DTFH70-07-B-00016			
					9B. DATED (SEE ITEM 11) JUNE 18, 2008			
					10A. MODIFICATION OF CONTRACT/ORDER NO. N/A			
CODE: N/A FACILITY CODE: N/A					10B. DATED (SEE-ITEM 13) N/A			
<u> </u>		M ONLY APPLIES TO	AMENDMENTS	OF S	OLICITATIONS			
Offers must acknowledge receipt of this ar (a) By completing Items 8 and 15, and retusubmitted; or (c) By separate letter or telegant ACKNOWLEDGMENT TO BE RECEIVED MAY RESULT IN REJECTION OF YOUR by telegram or letter, provided each telegrate specified. 12. ACCOUNTING AND APPROPRIATION N/A A THIS CHANGE ORDER IS ISSUED ITEM 10A. N/A B THE ABOVE NUMBERED CONTROM N/A C THIS SUPPLEMENTAL AGREEM N/A D OTHER (Specify type of modification N/A) E. IMPORTANT: Contractorn/a is not submitted.	urning 1 cogram which in D AT THE PL/ OFFER. If by am or letter m ON DATA (If re THIS ITEM A IT MODIFIES ED PURSUANT FRACT/ORDER 14, PURSUANT MENT IS ENTER	pies of the amendment cludes a reference to the ACE DESIGNATED FO y virtue of this amendm akes reference to the sequired) PPLIES ONLY TO MODIFIES ONLY TO MODIFIED TO REFLECTO THE AUTHORITY OF RED INTO PURSUANT TO	; (b) By acknowle solicitation and R THE RECEIP ent you desire to olicitation and this process of the solicitation and the the solici	edging d amen T OF O chang is amen	receipt of this amend dment numbers. FA FFERS PRIOR TO e an offer already sundment, and is received TRACTS/ORDERS, ED IN ITEM 14. IN ITEM 14 ARE MAD E CHANGES (Such as a superior of the such as a superior of the superior	dment or ILURE CITHE HOUSE IN THE HOUSE IN THE	each coper your your AND I such char to the ope	DATE SPECIFIED ange may be made ening hour and
14. DESCRIPTION OF AMENDMENT/AME ID PFH 80-1(1), FERNAN LAK See page 2 for revisions.		(Organized by UCF se	ection headings, i	includir	ng solicitation/contrac	ct subjec	t matter w	here feasible.)
Except as provided herein, all terms and condition. 15a. NAME AND TITLE OF SIGNER (Type or p.		nent referenced in Item 9A			nged, remains unchang E OF CONTRACTING (
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED	STAT	ES OF AMERICA		16	C. DATE SIGNED
DV.								
(Signature of person authorized to s	 ign)		BYN/		re of Contracting Office	er)		N/A

REVISIONS ARE AS FOLLOWS:

SPECIAL CONTRACT REQUIREMENTS

Pages E-7 through E-8b, Subsection 205.04A Blasting Consultant. Adds subsection

PLANS - PEN AND INK CHANGES

Please make the following pen & ink changes:

Plan sheet #I.ll Add Note 2 to read On Vinyl Fence Rail (Ribbed) detail, 6" and 2" are nominal dimensions.

ENCLOSURES

Pages: E-7 through E-8b

Plan sheets not included due to Pen and Ink changes:

I.11

Section 205.— ROCK BLASTING

Construction Requirements

205.03 Regulations. Delete the text of paragraph (b) and substitute with the following:

(b) Storage, security, and accountability. Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF), 27 CFR Part 555.

205.04A Blasting Consultant. Provide a blasting consultant as follows:

- (a) Use a blasting consultant to:
 - (1) Assist in the blast design.
 - (2) Attend the preconstruction conference.
 - (3) Make on-site inspections during blasting.
 - (4) Make on-site inspection of the blast site before submittal of each blasting plan, and during blasting of test sections.
 - (5) Approve all blasting plans and modifications.
- **(b)**Provide the following to the CO before the preconstruction conference:
 - (1) A resume for the proposed consultant. Include educational background related to blasting, and a detailed resume of experience in the blasting field.
 - (2) A list of at least five highway rock projects, including two projects using non-explosive agents, that demonstrate successfully completed work on which the blasting consultant has worked in the capacity of a consultant in blast design. List a description of the projects, details of the blast plan, and modifications made during the project. List names and telephone numbers of project owners with sufficient knowledge of the projects to verify the submitted information.
 - (3) A cost breakdown of the individual items included in the lump sum blasting consultant item for use in making progress payments.

Based on the documentation provided, the CO will notify the Contractor of the acceptability of the proposed blasting consultant under the terms of the contract.

Revised by Amendment A004

Special Contract Requirements
Project: ID PFH 80-1(1), Fernan Lake Road

205.05 Blasting Plans. Add the following:

(a) General blasting plan. Delete the text of paragraph and substitute with the following: Submit a general blasting plan for acceptance at least 30 days before drilling

operations begin. Include, as a minimum, the following safety and procedural

details;

(6) Include any measures necessary such as electro shocking and block nets

surrounding the blast area to remove or scare fish from the site prior to blasting.

Use damage assessment procedures to monitor impacts to fisheries.

205.08 Blasting. General. Add the following:

Do not blast rock into the lake or stream. Use blasting mat when applicable to minimize blast

debris scatter.

Use the lowest possible powder factor to accomplish the blasting goals.

Cover all detonation cord on the surface with a minimum of 6 inches of fill.

Do not fire two holes side-by-side simultaneously. Use 25 millisecond delays or more between

holes.

Limit the powder factor to one-quarter pound of explosives per cubic yard when air-gapping

boulders.

Do not use cap and fuse techniques for blasting.

Blast in accordance with the requirements on Subsection $107.10 \, (\mathbf{d})(2)$.

Breaking or reducing boulders by the method of "plastering" or "mud-capping" will not be

allowed.

Page format revised by Amendment A004

03USC01/01/04

Section 208.— STRUCTURE EXCAVATION AND BACKFILL FOR SELECTED MAJOR STRUCTURES

Payment

208.06 Add the following after the second paragraph:

See Section H for additional requirements. Submit documentation to show how these requirements will be met and include this information in the Spoil and Wastewater Containment Plan.

208.14 Add the following after the second paragraph:

Foundation fill ordered by the CO will be paid for according to the agreed price established in the Contract Modification authorizing the work.

03USC01/01/04

Section 209.— STRUCTURE EXCAVATION AND BACKFILL

Measurement and Payment

209.13 Delete the fourth paragraph and substitute with the following:

Foundation fill ordered by the CO will be measured and paid for according to the method of measurement and agreed price established in the Contract Modification authorizing the work.

Page format Revised by Amendment A004

Special Contract Requirements Project: ID PFH 80-1(1), Fernan Lake Road (This page intentionally left blank)

Page added by Amendment A004

Special Contract Requirements Project: ID PFH 80-1(1), Fernan Lake Road